

Form PTO-1449 Equivalent	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 520.37710CC2	SERIAL NO. 10/827,338
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		APPLICANT HIRATA et al	
		FILING DATE April 20, 2004	GROUP 2851

## U.S. PATENT DOCUMENTS

Ex. Initial	Doc. No.	Date	Name	Class	Subclass	Filing Date
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						

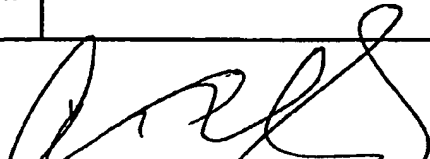
## U.S. PATENT APPLICATIONS

	Publication Number	Name	Publication Date
AI			
AJ			
AK			
AL			

## FOREIGN PATENT DOCUMENTS

	Doc. No.	Date	Country	Class	Subclass	Translation/Abstract?	
						Yes	No
B	AM 3-168630	7/91	Japan			X	
a	AN 3-37437	4/91	Japan			X	
a	AO 2-213825	8/90	Japan			X	
a	AP 6-3747	1/94	Japan			X	
a	AQ 08-036224	2/96	Japan			X	

## OTHER DOCUMENTS

AR	
AS	
AT	
Examiner	
Date Considered	May 9, 2005

